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ABSTRACT

An adjustable control pedal apparatus is used in a motor vehicle. The pedal apparatus includes a pedal assembly mounted to a support bracket mounted to the vehicle by a pivot shaft. The pivot shaft contains a worm gear. The pedal assembly includes a pedal arm pivotally mounted to an inner arm. A jack screw extends between the inner arm and pedal arm. The jack screw has a pinion portion on one end which is driven by the worm gear of the pivot shaft. A threaded portion of the jack screw is threadably received in a slide block mounted to the pedal arm. Rotation of the pivot shaft by a motor correspondingly turns the jack screw to adjust the position of the pedal.

While the object of the present invention is to provide a pedal apparatus for a motor vehicle, it is not intended to be limited to the specific details of the invention herein disclosed.

The present invention is a pedal apparatus for a motor vehicle, comprising a support bracket mounted to the vehicle, a pivot shaft mounted to the support bracket, a pedal arm pivotally mounted to the pivot shaft, a jack screw extending between the pedal arm and the pivot shaft, and a motor mounted to the vehicle for rotating the pivot shaft.

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